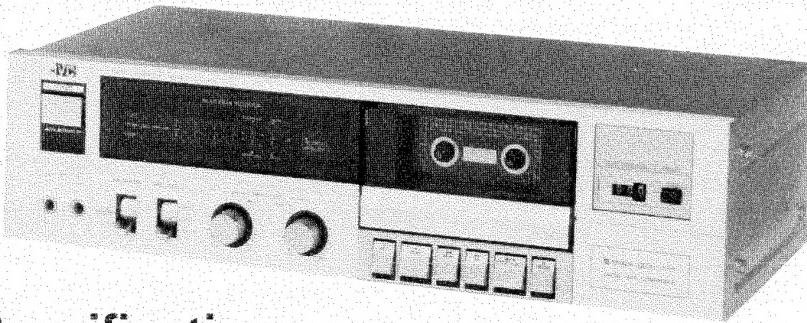


# JVC

## SERVICE MANUAL

### STEREO CASSETTE DECK

**MODEL KD-V100A/B/C/E/ED/J/U/NA/NB  
NC/NE/NED/NJ/NU**



### Specifications

Type	: Stereo cassette deck
Track system	: 4-track, 2-channel
Tape speed	: 1-7/8 inch/sec (4.8 cm/sec)
Frequency response: (0 dB recording)	
Metal tape *1;	40–11,000 Hz ( $\pm 3$ dB)
Chrome tape *2;	40–8,000 Hz ( $\pm 3$ dB)
Normal tape *3;	40–8,000 Hz ( $\pm 3$ dB) (–20 dB recording)
Metal tape *1;	40–15,000 Hz ( $\pm 3$ dB)
Chrome tape *2;	40–15,000 Hz ( $\pm 3$ dB)
Normal tape *3;	40–14,000 Hz ( $\pm 3$ dB)
Note: *1 . . .	JVC ME or Equivalent
*2 . . .	TDK SA or Equivalent
*3 . . .	MAXELL UD or Equivalent
S/N ratio	: 58 dB (S = 1 kHz, K3 = 3%, N = A-Weight, Metal tape)  The S/N is improved by 5 dB at 1 kHz and by 10 dB above 5 kHz with ANRS/ DOLBY B NR on.
Wow and flutter	: 0.08 % (WRMS), 0.20 % (DIN 45 500)
Crosstalk	: 60 dB (1 kHz)

Harmonic distortion:	K3; 0.5 %, THD; 1.0 % (metal tape, 1 kHz, 0 dB)				
Heads	: METAPERM head for recording/play-back, 2-gap ferrite head for erasure				
Motor	: Electronic governed DC motor				
Fast forward time	: 100 sec. with C-60 cassette				
Rewind time	: 100 sec. with C-60 cassette				
Input terminals	<table border="0"> <tr> <td>Mic jack x 2</td> <td>: Max. sensitivity; 0.4 mV (–68 dBV) Matching impedance; 600 <math>\Omega</math> – 10 k<math>\Omega</math></td> </tr> <tr> <td>Input jack x 2</td> <td>: Min. input level; 80 mV Input impedance; 100 k<math>\Omega</math></td> </tr> </table>	Mic jack x 2	: Max. sensitivity; 0.4 mV (–68 dBV) Matching impedance; 600 $\Omega$ – 10 k $\Omega$	Input jack x 2	: Min. input level; 80 mV Input impedance; 100 k $\Omega$
Mic jack x 2	: Max. sensitivity; 0.4 mV (–68 dBV) Matching impedance; 600 $\Omega$ – 10 k $\Omega$				
Input jack x 2	: Min. input level; 80 mV Input impedance; 100 k $\Omega$				
Output terminals	<table border="0"> <tr> <td>Output jack x 2</td> <td>: Output level; 300 mV Output impedance; 5 k<math>\Omega</math></td> </tr> </table>	Output jack x 2	: Output level; 300 mV Output impedance; 5 k $\Omega$		
Output jack x 2	: Output level; 300 mV Output impedance; 5 k $\Omega$				
Power requirement:	AC 240 V, 50/60 Hz (KD-V100A/B/NA/NB) AC 120 V, 60 Hz (KD-V100C/J/NC/NJ) AC 220 V, 50/60 Hz (KD-V100E/E(D)/NE/NED) AC 240/220/110 V, 50/60 Hz (KD-V100U/NU)				
Power consumption:	With power on; 10 W With power switch off; 0.8 W				
Weight	: 7.7 lbs (3.5 kg)				

Design and specifications are subject to change without notice.

This service manual has been compiled based on the KD-V11A/B/C/E/E(D)/J/U (No. 4216). For repairing such sections as:  
Controls and Connections,  
Main Parts Location,  
Removal of the Main Parts,  
Main Adjustments,  
refer to the KD-V11A/B/C/E/E(D)/J/U (No. 4216) because the repair procedure is the same.

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## Safety precaution

1. The design of this product contains special hardware. Many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. Electrical components having such features are identified by ( $\triangle$ ) on the schematics and parts list in Service manual. The use of a substitutue replacement which does not have the same safety characterisitics as the recommended replacement part shown in the parts list in Service manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings barriers and/or the like to be separated from live parts, high temperature part, moving parts and/or sharp edges for the prevention of electric shock and fire hazard.  
When service is required, the original lead routing and dress should be observed, and they should be confirmed to be returned to normal, after re-assembling.

### 5. Leakage current check

(Safety for electrical shock hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the Products (antenna terminals, knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

Do not use a line isolation transformer during this check.

- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5 mA AC (r.m.s.).

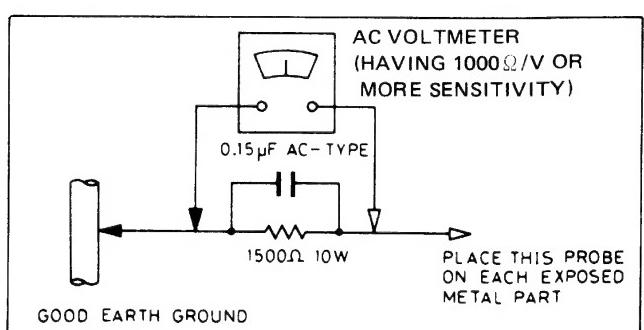
#### • Alternate check method.

Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a  $1500\ \Omega$  10 W resistor paralleled by a  $0.15\ \mu F$  AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.).

Measure the AC voltage across the resistor with the AC voltmeter.

Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured musy not exceed 0.75 V AC (r.m.s.).

This corresponds to 0.5 mA AC (r.m.s.).



## Wiring Connections

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

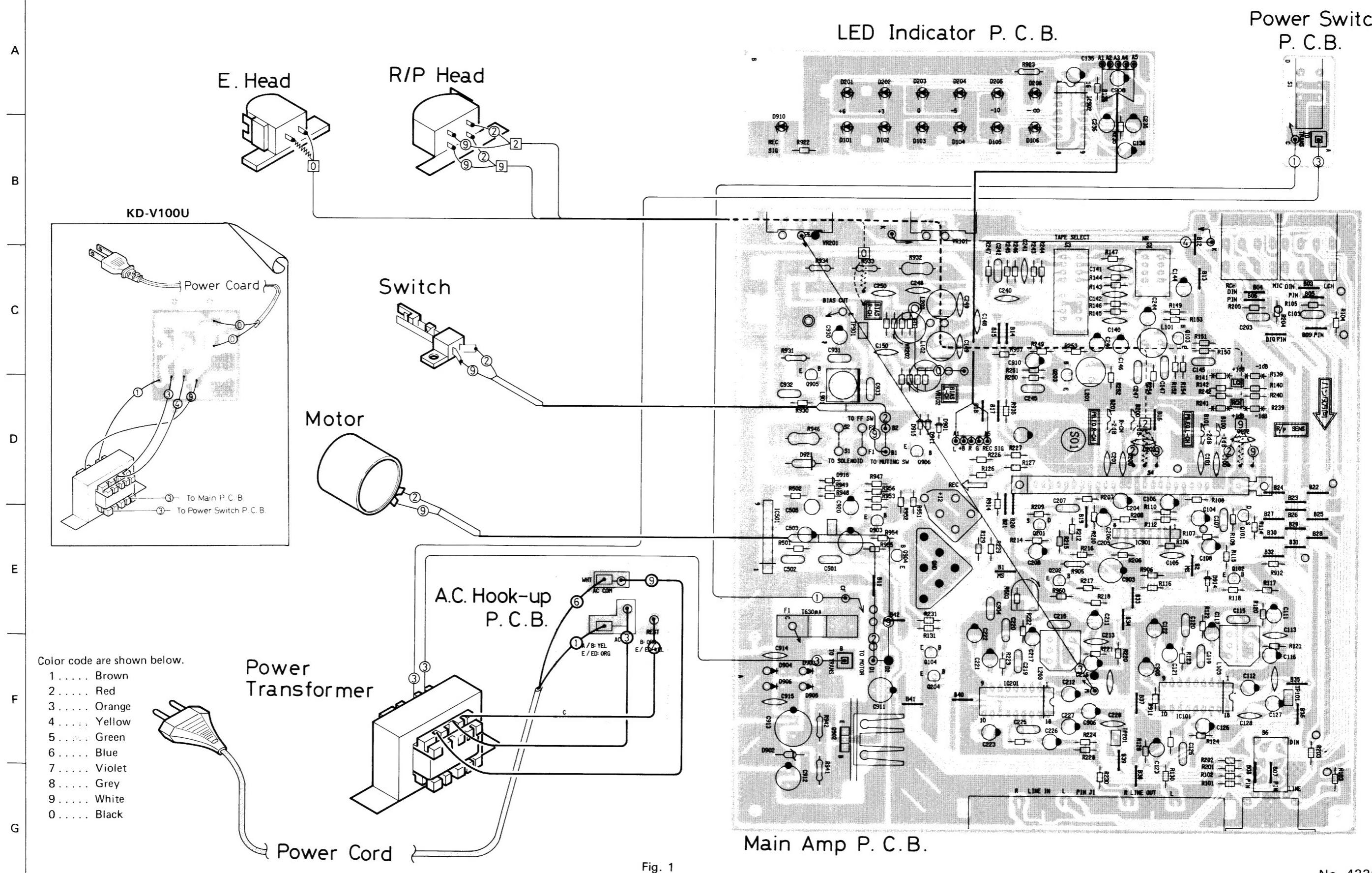
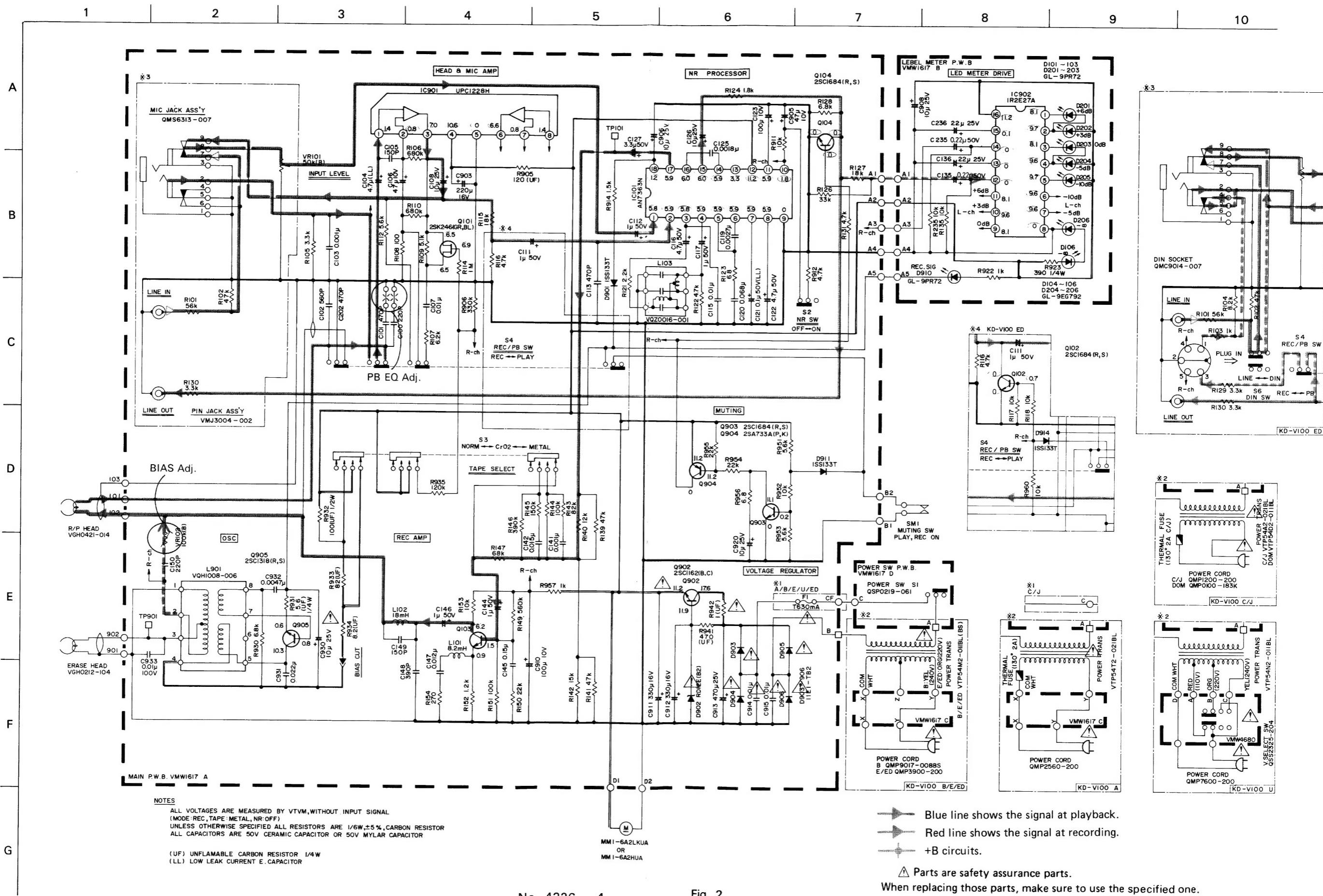


Fig. 1

## Standard Schematic Diagram of KD-V100A/B/C/E/ED/J/U



# Amp. P.C.B. Parts List

Ref. No.	Parts No.	Parts Name	Remarks
IC101, 201	AN7363N	I.C.	
IC902	IR2E27A	"	
IC901	UPC1228H	"	
Q904	2SA733A(P,K)	Transistor	
Q902	2SC1162(B,C)	"	
Q905	2SC1318(R,S)	"	
Q102, 104, 202, 204, 903	2SC1684(R,S)	"	
Q103, 203	2SC2634(T)	"	
Q101, 201	2SK246(GR,BL)	F.E.T.	
D104-106, 204-206	GL-9EG792	L.E.D.	
D101-103, 201-203, 910	GL-9PR72	"	
D902	RD12E(B2)	Ze. Diode	
D901, 911, 914	1SS133T-77	Si. Diode	
D903-906	11E1-TB2	"	
VR101, 201	QVF0A2A-054	V. Resistor	
VR102, 202	QVP4AOB-104	"	
S2	OSL2209-002	Lever Switch	
S3	OSL4309-021	"	
S1	QSP0219-061	Push Switch	
S6	QSP2210-061	"	KD-V100ED only
S4	QSS9201-005R	Slide Switch	
L901	VQH1008-006	Coil	
L102, 202	VQP0001-183S	Inductor	
L101, 201	" -822S	"	
L103, 203	VQZ0016-001	Filter	
R932	QRD121J-101	C. Resistor	
R942	QRD141J-1R0	"	
R905	" -121	"	
R923	" -391	"	
R941	" -471	"	
R931	" -5R6	"	
R934	" -8R2	"	
R933	" -820	"	
R108, 208	QRD161J-101	"	
R103, 203, 922, 957	" -102	"	KD-V100ED only
R135, 153, 235, 253, 911, 952, 960	" -103	"	KD-V100ED only
R117, 217		"	KD-V100ED only
R118, 218		"	KD-V100ED only
R144, 151, 244, 251	QRD161J-104	"	
R114, 214	" -105	"	
R152, 252	" -122	"	
R140, 240	" -123	"	
R935	" -124	"	
R914	" -152	"	
R142, 242	" -153	"	
R145, 245	" -154	"	
R124, 224	" -182	"	
R115, 127, 215, 227	" -183	"	
R121, 221	" -222	"	
R150, 250, 954, 955	" -223	"	
R154, 254	" -271	"	
R105, 230	" -332	"	

⚠ parts are safety assurance parts.

When replacing those parts, make sure to use the specified one.

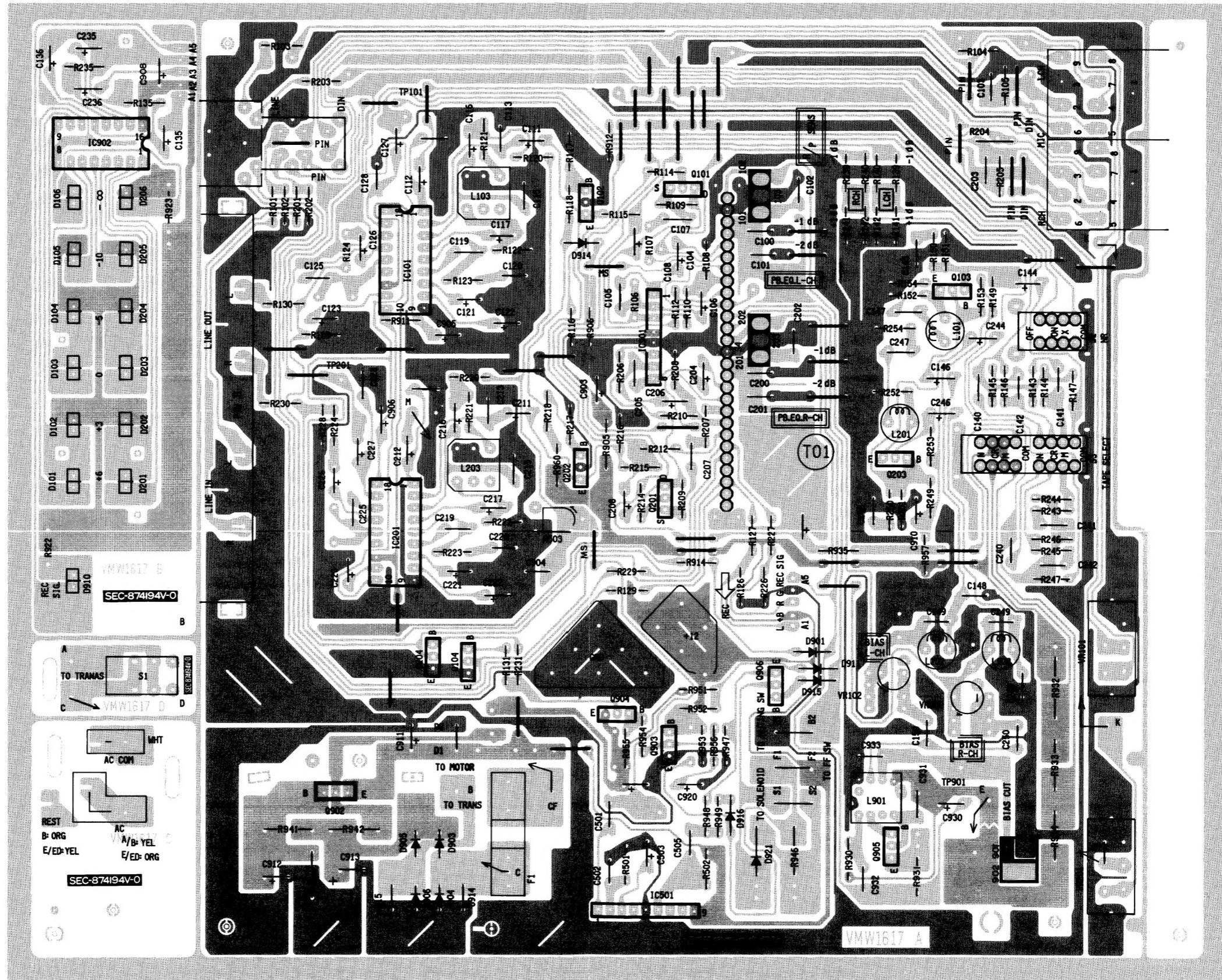
Ref. No.	Parts No.	Parts Name	Remarks
R130, 205, 229, 129	QRD161J-332	C. Resistor	KD-V100ED only
R126, 226	" -333	"	
R906	" -334	"	
R146, 246	" -394	"	
R116, 122, 131, 216, 222, 231, 912	" -472	"	
R105, 205	"	"	KD-V100ED only
R102, 139, 141, 202, 239, 241	QRD161J-473	"	
R109, 209	" -473	"	
R112, 212, 951, 953	" -562	"	
R101, 201	" -563	"	
R149, 249	" -564	"	
R956	" -6R8	"	
R107, 207	" -622	"	
R123, 223	" -680	"	
R128, 228, 930	" -682	"	
R147, 247	" -683	"	
R106, 110, 206, 210	" -684	"	
R104, 204	" -822	"	
R143, 243	" -823	"	KD-V100ED only
C914, 915	QCF11HP-103	C. Capacitor	
C105, 205	QCS11HJ-151	"	
C100, 200	" -221	"	
C148, 248	" -391	"	
C101, 113, 201, 202, 213	" -471	"	
C102	" -561	"	
C149, 249	QCS12HJ-151	"	
C150, 250	QCY42HK-221	"	
C104, 204	QEBA1EM-475	E. Capacitor	
C121, 221	QEBA1HM-104	"	
C123, 223, 906, 910	QET41AR-107	"	
C106, 206, 905	" -476	"	
C903	QET41CM-227	"	
C911, 912	" -337	"	
C108, 126, 208, 226, 908, 920, 930	QET41ER-106	"	
C136, 236	" -226	"	
C913	" -477	"	
C111, 112, 117, 135, 144, 146, 211, 212, 217, 235, 244, 246	QET41HR-105	"	
C127, 227	" -335	"	
C116, 122, 216, 222	" -475	"	
C103, 141, 203, 241	QFN41HJ-102	MY Capacitor	
C142, 242	" -152	"	
C125, 225	" -182	"	

Ref. No.	Parts No.	Parts Name	Remarks	Ref. No.	Parts No.	Parts Name	Remarks
C119, 219 C933 C932 C107, 115, 207, 215	QFN41HJ-272 QFP42AJ-103 " -472 QFV41HJ-103	MY Capacitor P.P. Capacitor " T.F. Capacitor		J2, 3 J1 TP101, 201, 901 B03-08	QMS6313-007 VMJ3004-102 VKL3143-001 QWY124-016	Mic. Jack Pin Jack Tab Formed Bus Wire	
C147, 247 C145, 245 C931 C120, 220 J4	" -123 " -154 " -223 " -683 QMC9014-007	" " " " DIN Socket			VKL5002-001 VMH4003-001 SSSP3006Z DPSP3008Z TAZ000331-02	Heat Sink " Screw " Fuse Clamp	KD-V100U only Heat Sink
F1	QMF51A2-R63	Fuse	KD-V100A/E/U/ ED/NA/NE/ NU/NED				
F1	QMF51A2-R63BS	"	KD-V100B/NB				



## **Location of P.C. Board Parts**

Main amp. P.C. Board



#### V. Select P.C. Board

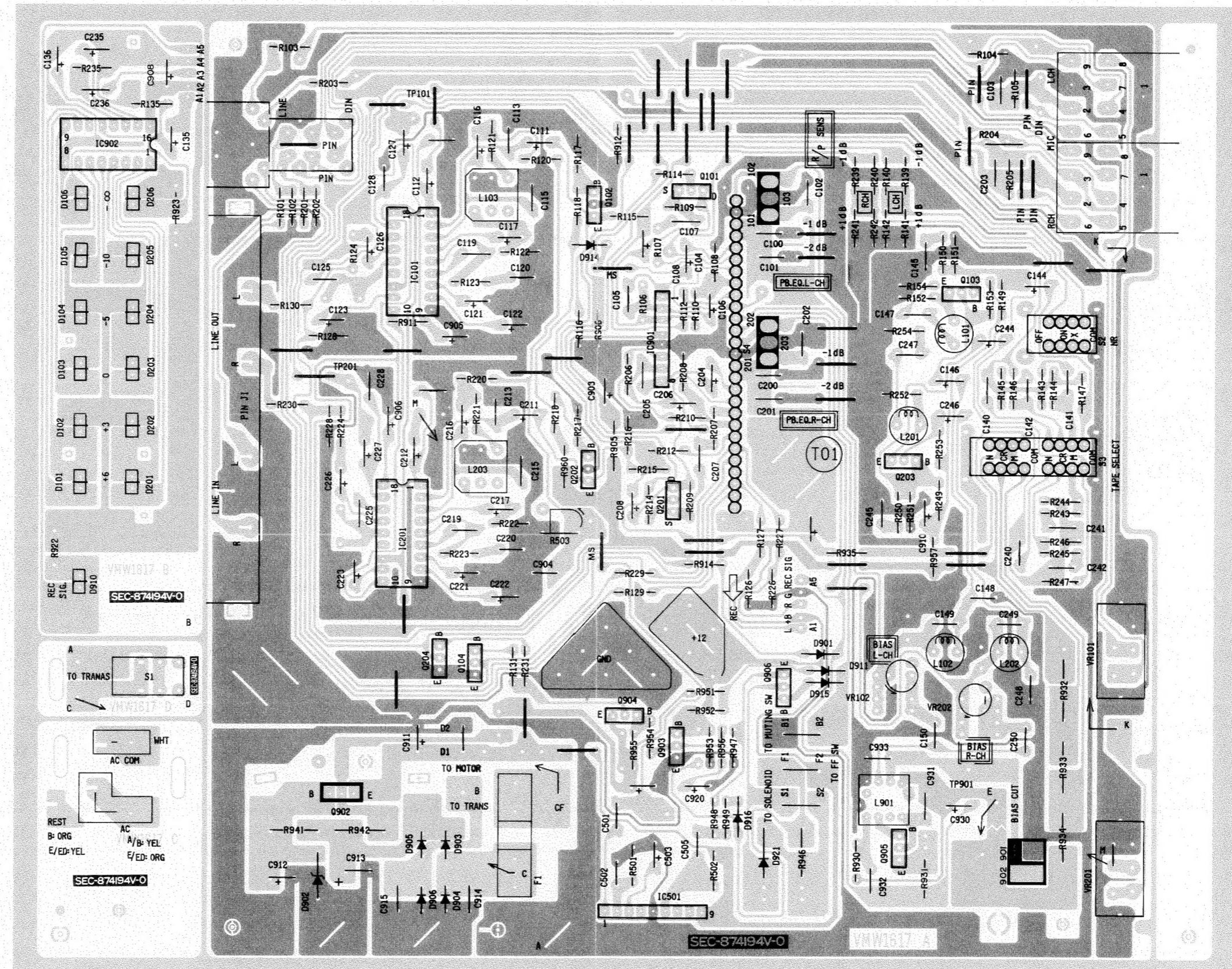
### AC. Hook-up P.C. Board

Fig. 3

→ Front

## **Location of P.C. Board Parts**

Main amp. P.C. Boa



#### V. Select P.C. Board

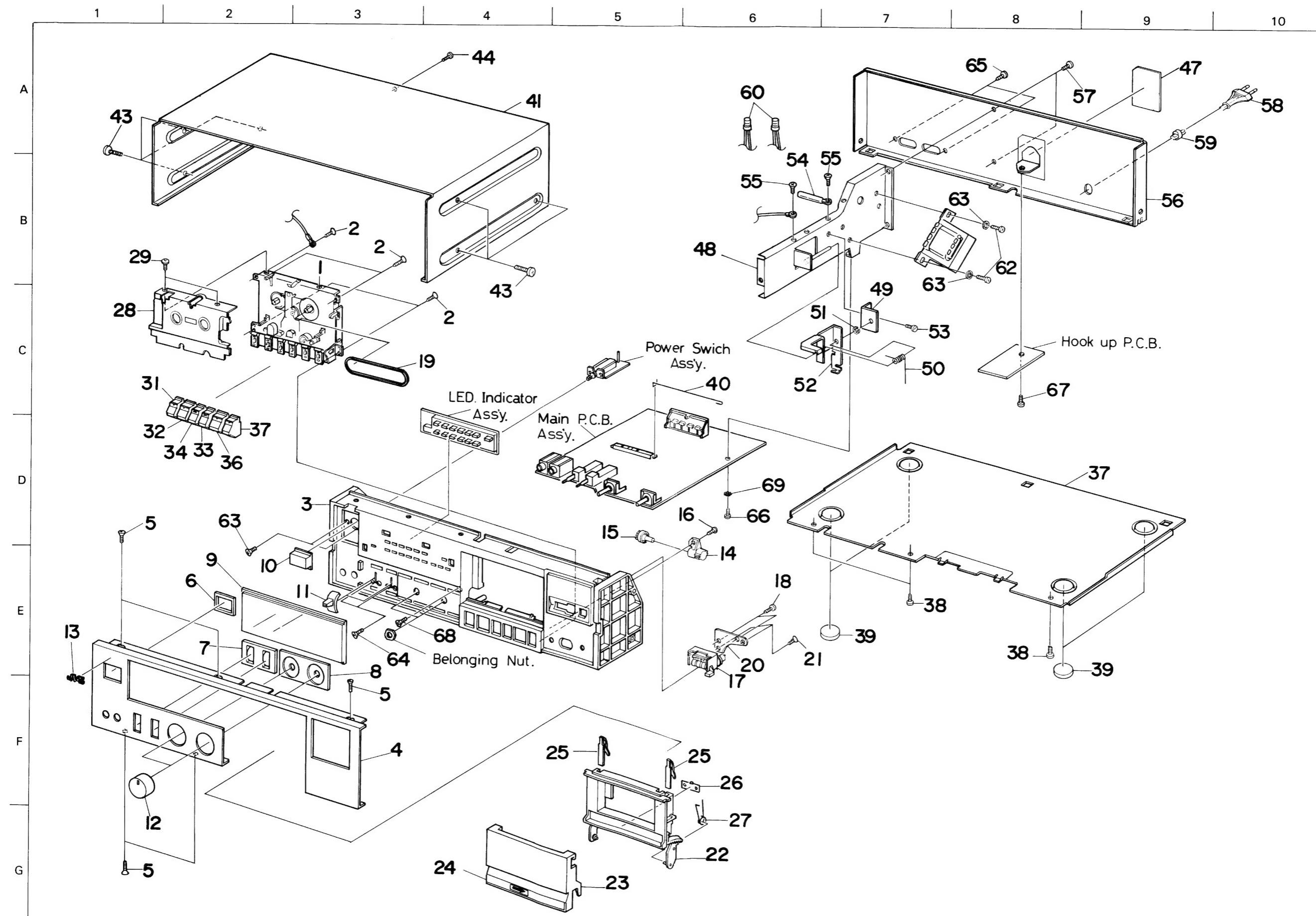
AC. Hook-up P.C. Board

Fig. 1

→ Front

- +B Circuit
- Transistor and ICs
- Earth

# Exploded View of Enclosure Assembly



## Parts List of Enclosure Assembly

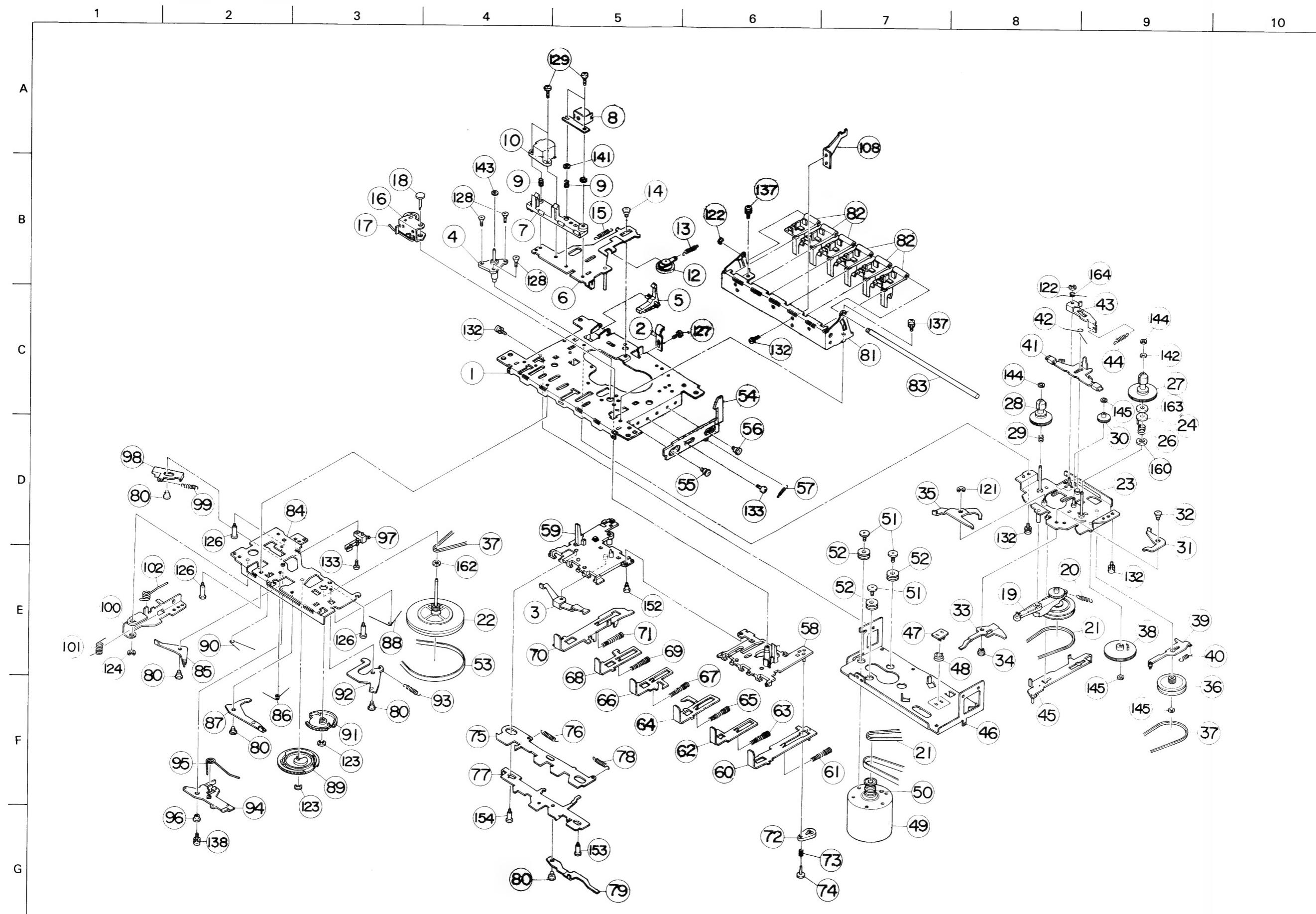
▲	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	1	—	KD-V100Y Mecha.		1
	2	SSSF3008Z	Screw		4
	3	VJC1345-003	Front Panel	Mecha.	1
	4, 6~9	ZCKDV100Y-CBF	Front plate Ass'y		1
	4	VJC1346-001	Front Plate		1
	5	SSSF3008Z	Screw		5
	6	VJD4787-001	Escutcheon		1
	7	VJD3463-001	Lever Escutcheon		1
	8	VJD3462-001	Escutcheon		1
	9	VJK3225-001	Lens		1
	10	VXP3108-001	Power Knob		1
	11	VXQ4057-003	Select Knob		2
	12	VXL4224-001	Volume Knob		2
	13	E70913-002	Mark		1
	14	VYH5033-002	Holder		1
	15	VYH4769-001	Gear		1
	16	SDSF3012Z	Screw		1
	17	VKC5177-001T	Tape Counter	Damper Holder	1
	"	VKC5165-001T	"	KD-V100A/B/C/E/ED/U/NA/NB/NC/NE/NED/NU	1
	18	SDSF2605Z	Screw		1
	19	VKB3000-053	Counter Belt		1
	20	VKL5383-002	Counter Bracket		1
	21	SSSF3006Z	Screw		2
	22	VJT2083-003	Cassette Holder		1
	23~24	ZCKDV100Y-CCA	Cassette Lid Ass'y		1
	23	VJT3110-001	Cassette Lid		1
	24	VJD4684-005	Lid Plate		1
	25	VKY4295-001	Spring		2
	26	VKY4252-001	"		1
	27	VKW4397-001	"		1
	28	VJD3401-003	Mecha. Plate		1
	29	SDST2604Z	Screw		2
	30	VXP3094-013	Push Button		1
	31	" -014			1
	32	" -015	"	FF	1
	33	" -016	"	REW	1
	34	" -017	"	STOP/EJECT	1
	35	" -018	"	PAUSE	1
	36	—	—		—
	37	VJC2112-002	Bottom Cover		1
	38	SDSF3008Z	Screw		3
	39	VJF4003-002	Foot		4
	40	VKW4398-001	Rod		1
	41	VJC2140-001	Top Cover		1
	42	—	Screw		—
	43	SDSB4010R	"		6
	44	SDST3006R	Top Cover		1
	47	VYN2124-002KA	Name Plate	KD-V100B	1
	"	" -003KA	"	KD-V100A	1
	"	" -004PA	"	KD-V100C	1
	"	" -005KA	"	KD-V100E	1
	"	" -006PA	"	KD-V100J	1
	"	" -007KA	"	KD-V100U	1
	"	" -008KA	"	KD-V100ED	1
	48	VKL3503-00A	Amp. Chassis		1
	49	VKL5384-001	Rec. Bracket		1
	50	VKW4399-001	Spring		1
	51	REE3000	E. Washer		1

▲	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	52	VKL5385-001	Rec. Arm		1
	53	SDST3006Z	Screw		1
	54	VKL4001-011	Wire Holder		3
	55	SDST3006Z	Screw		2
	56	VJC2142-001	Rear Panel	KD-V100B	1
	"	VJC2113-011	"	KD-V100C/J	1
	"	VJC2142-003	"	KD-V100ED	1
	"	" -002	"	KD-V100U	2
	57	SDST3006N	Screw	KD-V100ED/NED	1
	58	QMP3900-200	Power Cord		1
	"	QMP2560-200	"	KD-V100A/NA	1
	"	QMP9017-008BS	"	KD-V100B/NB	1
	"	QMP1200-200	"	KD-V100C/J/NC/NJ	1
	"	QMP7600-200	"	KD-V100U/NU	1
	59	QHS3876-162	Cord Stopper		1
	"	" -162BS	"	KD-V100B	1
	60	TAW000504-01	Connector	KD-V100C/J/NC/NJ	2
	61	VTP54M2-011BLBS	Power Transformer	KD-V100B/NB	1
	"	VTP54T2-021BL	"	KD-V100A/NA	1
	"	VTP54A2-021BL	"	KD-V100C/J/NC/NJ	1
	"	VTP54M2-011BL	"	KD-V100E/ED/NE/NED	1
	"	VTP54N2-011BL	"	KD-V100U/NU	1
	62	SDST3006Z	Screw	Power Transformer	2
	63	Q03091-105	Washer	"	2
	"	SSSP3006Z	Screw	Power switch	2
	64	SSSP3006Z	Screw	VR/Tape switch	2
	65	SDSF3008N	Screw	Pin Jack	2
	66	SDST3006Z	Screw	Main P.C. Board	1
	67	SDST3006Z	Screw	Hook-up, P.C. Board	1
	68	SSST3006Z	Screw	Chassis	1
	69	WBS3000N	Washer	Amp	1

## Comparison Table between Black type and Silver type

Ref. No.	Parts No. (Silver type)	Q'ty	Parts No. (Black type)	Q'ty	Parts Name
3	VJC1345-003	1	VJC1345-005	1	Front Panel
4, 6~9	ZCKDV100Y-CBF	1	ZCKDV100NY-CBF	1	Front Plate Ass'y
4	VJC1346-001	1	VJC1346-003	1	Front Plate
6	VJD4787-001	1	VJD4787-002	1	Escutcheon
7	VJD3463-001	1	VJD4684-002	1	Lever Escutcheon
8	VJD3462-001	1	VJD3462-002	1	Volume Escutcheon
9	VJK3225-001	1	VJK3225-003	1	LED Lens
13	E70913-002	1	E70913-001	1	Mark
23~24	ZCKDV100Y-CCA	1	ZCKDV100NY-CCA	1	Cassette Lid Ass'y
24	VJD4684-005	1	VJD4684-007	1	Lid Plate
30	VXP3094-013	1	VXP3094-001	1	Push Button
31	" -014	1	" -002	1	"
32	" -015	1	" -003	1	"
33	" -016	1	" -004	1	"
34	" -017	1	" -005	1	"
35	" -018	1	" -006	1	"
41	VJC2140-001	1	VJC2140-002	1	Top Cover
43	SDSB4010R	6	SDSB4010M	6	Screw
44	SDST3006R	1	SDST3006N	1	"
47	VYN2124-002KA	1	VYN2129-002KA	1	Name Plate
"	" -003KA	1	" -002KA	1	"
"	" -004PA	1	" -004PA	1	"
"	" -005KA	1	" -005KA	1	"
"	" -006PA	1	" -006PA	1	"
"	" -007KA	1	" -007KA	1	"
"	" -008KA	1	" -008KA	1	"

# Exploded View of Mechanism Assembly



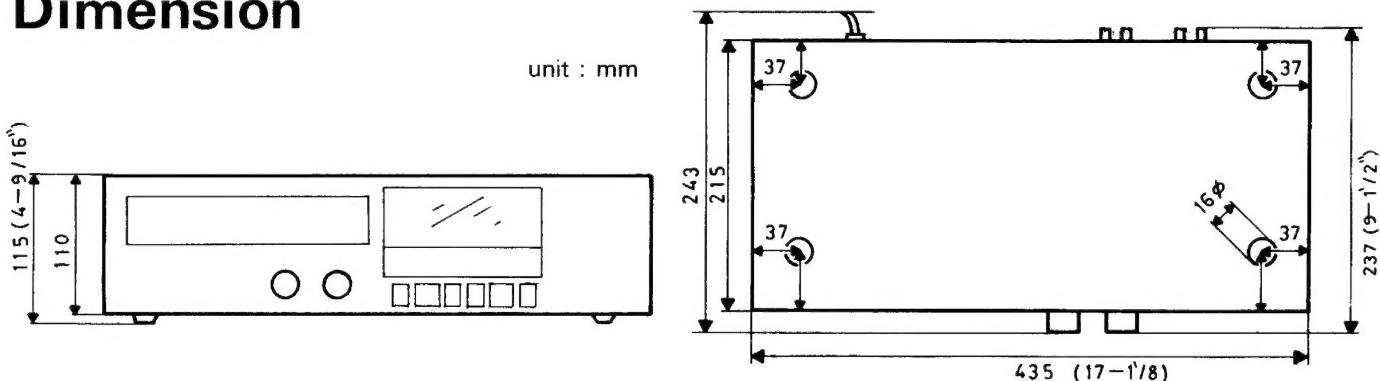
## Parts List of Mechanism Assembly

	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	1	18200101T	Chassis Base		1
	2	18200102T	Pack Spring		1
	3	18200202T	Stopper		1
	4	18201207T	Flywheel Metal		1
	5	18000201T	Rec. Safety Lever		1
	6	182003501ZT	Head Panel		1
	7	18200311T	Head Base		1
	8	VGH0421-014	R/P Head		1
	9	14400315T	Spring	Eraser Head	1
	"	14400315T	"	R/P Head	1
	10	VGH0212-104	Eraser Head		1
	12	182003301ZT	Take-up Roller	Plate Ass'y	1
	13	18200312T	Spring	Take-up Roller Plate	1
	14	18200316T	Head P. Collar Screw		1
	15	18200302T	Spring	Head Panel	1
	16	182004303ZT	Pinch Roller		1
	17	18200403T	P. Roller Spring		1
	18	17152015T	Stopper		1
	19	182007301ZT	RF Clutch Ass'y		1
	20	18200704T	Spring	RF Clutch Arm	1
	21	17150606T	RF Belt		1
	22	182012301ZT	Flywheel Ass'y		1
	23	182005501ZT	Reel Bracket Ass'y		1
	24	18200814T	A.S. Detect Piece		1
	26	18200817T	A.S. Detect Piece Spring		1
	27	182006301ZT	Take-up Reel Ass'y		1
	28	182006302ZT	Supply Reel Ass'y		1
	29	18200608T	Back Tension Spring		1
	30	18000610T	Gear		1
	31	18200910T	T.R. Kick Lever		1
	32	18200818T	Collar Screw		1
	33	18200805T	Auto Stop Lever		1
	34	18200811T	Collar	Auto Stop Lever	1
	35	18200911T	Kick Lever		1
	36	18200801T	Pulley		1
	37	18200809T	Belt	Auto Stop	1
	38	18200802T	Cam Gear		1
	39	18200803T	Detect Lever		1
	40	18200810T	Detect Lever Spring		1
	41	182009301ZT	Brake Arm Ass'y		1
	42	18200902T	Brake Spring		1
	43	18200905T	A.S.G. Lever		1
	44	15591409T	Spring		1
	45	18200903AT	Lever		1
	46	18201301T	FM Bracket		1
⚠	47	18201302T	FL Thrust Plate		1
	48	18201310T	Thrust Spring		1
	49	MMI-6A2HUA	DC Motor		1
	50	18201304T	Motor Pulley		1
	51	18201305T	Collar Screw	Motor	3
	52	18201306T	Rubber Cushion	"	3
	53	18201303T	Capstan Belt		1
	54	18201401T	Eject Lever		1
	55	18201418T	Collar Screw		1
	56	18201419T	"		1
	57	15590306T	Spring	Eject Slide Lever	1
	58	18201001AT	Button Base (L)		1
	59	18201002AT	" (R)		1
	60	182010501ZT	Lever Ass'y	PAUSE Button	1
	61	18000903T	Button Lever Spring		1

△	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	62	18201022T	Lever	STOP Button	1
	63	18201027T	Button Lever Spring		1
	64	18201021T	Lever	FF Button	1
	65	18000903T	Button Lever Spring		1
	66	18201020T	Lever	REW Button	1
	67	18201026T	Button Lever Spring		1
	68	18201019T	Lever	PLAY Button	1
	69	18201026T	Button Lever Spring		1
	70	18201018T	Lever	REC Button	1
	71	18201026T	Button Lever Spring		1
	72	18201041T	Lever		1
	73	18201034T	Pause Lever Spring		1
	74	18201032T	Stopper		1
	75	18201042T	Cam		1
	76	18201052T	Spring	Button Cam	1
	77	18201010T	Switch Cam		1
	78	18201031T	Spring		1
	79	18201011T	Kick Lever		1
	80	18200819T	Collar Screw	REC Function Plate	1
	"	18200806T	"	Pause Arm Ass'y, P. Trigger Arm	3
	81	18201015T	Button Frame		1
	82	18201028T	Function Lever		6
	83	18201016T	Lever Shaft		1
	84	182011501ZT	Chassis Base		1
	85	182011510ZT	M. Trigger Arm Ass'y		1
	86	18201126T	Spring		1
	87	182011503ZT	P. Trigger Arm Ass'y		1
	88	18201127T	Spring		1
	89	18201103T	Main Gear		1
	90	18201131T	Spring	Main Gear	1
	91	18201104T	Pause Gear		1
	92	182011504ZT	Pause Arm Ass'y		1
	93	17000932T	Spring		1
	94	182011505ZT	Lift Arm Ass'y		1
	95	18201129T	Spring	Lift Arm	1
	96	18201130T	Collar	"	1
	97	64010170T	Leaf Switch	MSW-1412TNBK	1
	98	18201121T	Plate	REC Function	1
	99	17001612T	Spring	REC Function Plate	1
	100	18201122T	Recording Arm		1
	101	18201124T	Spring		1
	102	18201136T	"		1
	108	18201035T	B. Shaft Stopper		1
	121	REE1200(T)	E-Ring		1
	122	REE1500(T)	"	Kick Lever	1
	"	REE1500(T)		Lever Shaft	1
	123	REE2000(T)	"		1
	"	REE2000(T)	"		1
	124	REE3000(T)	"		1
	126	18201137T	Collar Screw		3
	127	SPST2603Z(T)	Th. Tap. Screw	Pack Spring	1
	128	SSSK2030M(T)	Mini Screw	FL Metal	3
	129	SPSX2007Z(T)	PM Screw	Eraser Head	2
	"	SPSX2007Z(T)	"	R/P Head	2
	132	LPSP2004Z(T)	Ass'y Screw	Reel Bracket	2
	"	LPSP2004Z(T)	"		1
	"	LPSP2004Z(T)	"		1
	133	SPSP2004Z(T)	Screw	FM Bracket	1
	"	SPSP2004Z(T)	"		1
	137	LPSP2604Z(T)	"		2

⚠	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	138 141 143 144 "	LPSP2606Z(T) 93160000T 93720000T 94970000T 94970000T	" Washer Nylon Washer E-Ring "	Oil Cut  Take-up Reel	1 1 1 1 1
	145 " " 94210000T 148 152	94210000T 94210000T 94210000T 18200812T 18201025T	Washer " " Collar Screw "	FF Gear Pulley Cam Gear M. Trigger Arm	1 1 1 1 1
	153 154 160 162 163	18201029T 18201030T 97910000T 97880000T 18200807T	" " Polyslider Washer " Felt	Thrust	1 1 1 1 1
	164	18200913T	Spring		1

## Dimension

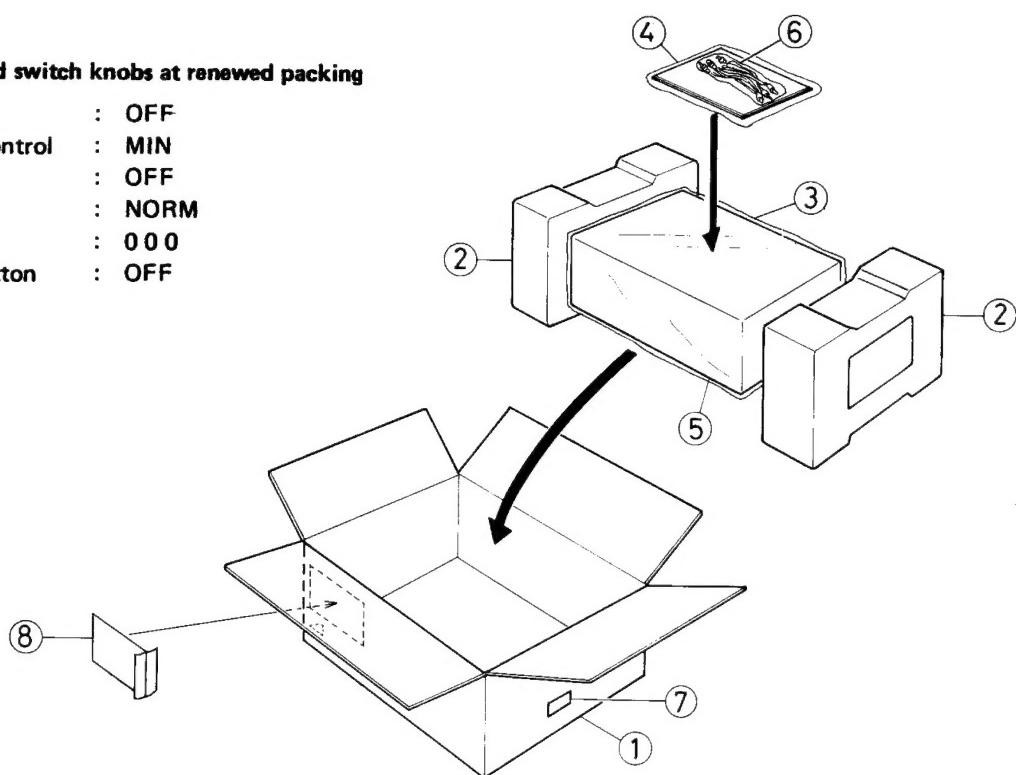


## Accessories

# Packing

## Positions of controls and switch knobs at renewed packing

Power switch	: OFF
Record input level control	: MIN
NR system switch	: OFF
Tape select switch	: NORM
Counter	: 0 0 0
Mecha. operation button	: OFF



## Packing Parts List

Ref. No.	Parts No. (Silver type)	Parts No. (Black type)	Parts Name	Remarks	Q'ty
1	VPD2124-J02	VPD2129-J02	Carton	KD-V100B/NB	1
"	" -J03	" -J03	"	KD-V100A/NA	1
"	" -J04	" -J04	"	KD-V100C/NC	1
"	" -J05	" -J05	"	KD-V100E/NE	1
"	" -J06	" -J06	"	KD-V100J/NJ	1
"	" -J07	" -J07	"	KD-V100U/NU	1
"	" -J08	" -J08	"	KD-V100ED/NED	1
2	VPH2180-001		Cushion		2
3	VPE3004-026		Poly Bag		1
4	" -007		"	for Unit	1
5	TKS000501-08		Sheet	for Instruction	1
6	AP4056A-36		Envelope		1
7	VPZ4001-001		Serial Ticket		1
8	E66416-003		Envelope	KD-V100U/NU (PX, EES)	1
	Q04141H			KD-V100J/NJ	1
	VPK4166-001		Clamp	for Power Cord	1
			Supporter		1

**JVC**

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